S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
SEPTEMBER, 1990

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	210	0	89 U 121 V	2,328	36	1,876	1,099,942	32,867	121,268
3X Navajo (386) 02-001-20011	30	359	0	356 U 484 V	3,302	14	7,333	1,876,785	264,008	606,818
4 Navajo (384) 02-001-20009	27	2,001	8,977	11 U 16 V	23,513	96,944	248	3,391,854	1,861,965	101,228
6 Navajo (390) 02-001-20014	30	173	0	13 U 17 V	1,759	0	254	274,169	12,448	84,597
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	191	0	420 U	2,957	0	3,738	930,735	81,446	611,715
14 Navajo (416) 02-001-20040	30	112	0	51 U 69 V	840	0	1,047	305,035	21,041	144,909
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	30	561	0	540 U	5,174	0	4,680	302,477	11,443	223,804
20 Navajo (696) 02-001-20245	30	157	0	13 U 17 V	1,954	0	259	177,260	4,074	79,476

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	30	119	0	38 U 52 V	2,784	0	801	50,408	26,816	26,151
22 Navajo (692) 02-001-20241	30	332	0	51 U 69 V	1,611	0	1,075	44,604	4,153	28,968
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	25	137	0	106 U 144 V	1,671	0	2,568	61,717	3,842	49,352
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	331	0	76 U 104 V	2,738	0	1,577	73,671	665	46,795
1X Navajo-B (445) 02-001--20068	30	614	0	102 U 138 V	6,229	3	2,110	1,820,660	49,244	209,450
1 Navajo-C (484) 02-001-20092	26	27	0	11 U 15 V	194	0	173	6,362	2,092	1,347
2 Navajo-88 (431) 02-001-20055	24	500	141	71 U 97 V	4,781	2,242	1,764	807,073	268,675	131,371
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	28	42	0	12 U 16 V	403	0	262	41,340	728	260,020
1 Navajo-138 (388) 02-001-20012	29	412	0	418 U 568 V	4,729	135	8,827	1,090,518	63,521	595,593
3 Navajo-138 (723) 02-001-20253	29	297	0	172 U 234 V	2,317	0	3,665	86,793	5,147	83,974
Operator & Field Total		6,575	9,118	4,711	69,284	99,374	42,257	14,647,029	3,755,107	4,004,765
Abandoned Producers								2,801,661	1,096,273	436,809
TOTAL								17,448,690	4,851,380	4,441,574

DRY MESA (MISSISSIPPIAN)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Dry Mesa Corporation										
2 Navajo-138 (106)		0	0	0 U	0	0	0	7,566	65,124	83,825
*None										
3 Navajo-138 (115)	22	655	4,878	0	5,275	28,727	0	459,427	434,857	46,519
*None										
6 Navajo-138 (852)	24	1,526	10,650	0	13,934	66,223	0	68,341	201,764	3,549
02-001-20283										
Operator & Field Total		2,181	15,528	0	19,209	94,950	0	535,334	701,745	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								775,295	1,779,563	161,392

TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-D (232)	0	0	0	0	281	0	197,012	16,172	1,105,920	
*None										
3 Navajo-D (640)	0	0	0	0	0	0	141,691	27,035	149,840	
02-001-20207										
4 Navajo-D (663)	0	0	0	0	0	0	105,064	128,402	82,735	
02-001-20219										
5 Navajo-D (678)	0	0	0	0	0	0	29,212	35,218	72,305	
02-001-20228										
Operator Total	0	0	0	0	281	0	472,979	206,827	1,410,800	
Mountain States Resources										
12 Navajo-D (801)	0	0	0	0	0	0	7,895	45,933	1,920	
02-001-20258										
16 Navajo (834)	0	0	0	0	0	0	57	1,175	0	
02-001-20278										
Field Total	0	0	0	0	281	0	480,931	253,935	1,412,720	
Abandoned Producers							5,398	110,276	17,699	
TOTAL							486,329	364,211	1,430,419	

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	 WATER BBLS	 GAS MCF-DISP	YEAR TO DATE OIL BBLS	 WATER BBLS	 GAS MCF	ALL TIME CUMULATIVE OIL BBLS	 WATER BBLS	 GAS MCF
1 Navajo (28)										
* None	1	2	297	0 S 5 U	1,062	35,166	1,496	132,125	609,810	1,926,941
2 Navajo (22)	9	17	35	0 S	574	683	8,307	15,708	8,328	1,751,761
* None				18 U						
Operator and Field Total		19	332	23	1,636	35,849	9,803	147,833	618,138	3,678,702
Abandoned Producers								716,200	4,293,512	5,908,668
TOTAL								864,033	4,911,650	9,587,370
BLACK ROCK (ISMAY/AKAH) Chuska Energy Company **										
1 Black Rock (559)	29	0	0	11,271 S	313	0	321,062	806	68	676,549
02-001-20145				344 U						
2 Black Rock (615)	29	50	10,345	43,831 S	1,217	107,137	569,403	3,146	224,143	1,427,900
02-001-20188				1,337 U						
3 Black Rock (581)	29	31	0	7,514 S	1,049	255	154,264	1,565	615	246,535
02-001-20162				229 U						
5 Black Rock (868)	29	145	0	51,345 S	2,570	0	593,063	2,570	0	593,063
02-001-20287				1,566 U						
8 Black Rock (871)	29	34	0	11,271 S	648	0	158,270	648	0	158,270
02-001-20290				344 U						
Operator and Field Total		260	10,345	129,052	5,797	107,392	1,796,062	8,735	224,826	3,102,317
OTHER ABANDONED PRODUCERS								132,494	234,293	3,545,511
GRAND TOTALS		9,035	35,323	133,786	95,926	337,846	1,848,122	19,715,576	12,365,923	22,268,583

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
OCTOBER, 1990

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (377) 02-001-20001*	31	219	0	119 U 98 V	2,547	36	2,093	1,100,161	32,867	121,485
3X Navajo (386) 02-001-20011	31	324	0	475 U 393 V	3,626	14	8,201	1,877,109	264,008	607,686
4 Navajo (384) 02-001-20009	31	2,763	12,609	17 U 14 V	26,276	109,553	279	3,394,617	1,874,574	101,259
6 Navajo (390) 02-001-20014	31	259	0	17 U 14 V	2,018	0	285	274,428	12,448	84,628
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	146	0	420 U	3,103	0	4,158	930,881	81,446	612,135
14 Navajo (416) 02-001-20040	28	252	0	61 U 51 V	1,092	0	1,159	305,287	21,041	145,021
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	31	561	0	558 U	5,735	0	5,238	303,038	11,443	224,362
20 Navajo (696) 02-001-20245	31	178	0	17 U 14 V	2,132	0	290	177,438	4,074	79,507

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	31	175	0	51 U 42 V	2,959	0	894	50,583	26,816	26,244
22 Navajo (692) 02-001-20241	31	297	0	68 U 56 V	1,908	0	1,199	44,901	4,153	29,092
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	21	145	0	115 U 95 V	1,816	0	2,778	61,862	3,842	49,562
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	294	0	102 U 84 V	3,032	0	1,763	73,965	665	46,981
1X Navajo-B (445) 02-001--20068	31	564	0	136 U 112 V	6,793	3	2,358	1,821,224	49,244	209,698
1 Navajo-C (484) 02-001-20092	31	30	0	17 U 14 V	224	0	204	6,392	2,092	1,378
2 Navajo-88 (431) 02-001-20055	31	856	318	119 U 98 V	5,637	2,560	1,981	807,929	268,993	131,588
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	28	55	0	15 U 13 V	458	0	290	41,395	728	260,048
1 Navajo-138 (388) 02-001-20012	30	508	0	556 U 464 V	5,237	135	9,847	1,091,026	63,521	596,613
3 Navajo-138 (723) 02-001-20253	31	347	0	237 U 197 V	2,664	0	4,099	87,140	5,147	84,408
Operator & Field Total		7,973	12,927	4,859	77,257	112,301	47,116	14,655,002	3,768,034	4,009,624
Abandoned Producers								2,801,661	1,096,273	436,809
TOTAL								17,456,663	4,864,307	4,446,433

DRY MESA (MISSISSIPPIAN)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Dry Mesa Corporation										
2 Navajo-138 (106) *None		0	0	0 U	0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	20	514	3,830	0	5,789	32,557	0	459,941	438,687	46,519
6 Navajo-138 (852) 02-001-20283	20	1,279	9,630	0	15,213	75,853	0	69,620	211,394	3,549
Operator & Field Total		1,793	13,460	0	21,002	108,410	0	537,127	715,205	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								777,088	1,793,023	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232) *None		0	0	0	0	281	0	197,012	16,172	1,105,920
3 Navajo-O (640) 02-001-20207		0	0	0	0	0	0	141,691	27,035	149,840
4 Navajo-O (663) 02-001-20219		0	0	0	0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0	0	0	0	29,212	35,218	72,305
Operator Total		0	0	0	0	281	0	472,979	206,827	1,410,800
Mountain States Resources										
12 Navajo-O (801) 02-001-20258		0	0	0	0	0	0	7,895	45,933	1,920
16 Navajo (834) 02-001-20278		0	0	0	0	0	0	57	1,175	0
Field Total		0	0	0	0	281	0	480,931	253,935	1,412,720
Abandoned Producers								5,398	110,276	17,699
TOTAL								486,329	364,211	1,430,419

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	 WATER BBLS	 GAS MCF-DISP		YEAR TO DATE OIL BBLS	 WATER BBLS	 GAS MCF	ALL TIME CUMULATIVE OIL BBLS	 WATER BBLS	 GAS MCF
1 Navajo (28)											
* None	1	0	170	0	S	1,062	35,336	1,501	132,125	609,980	1,926,946
				5	U						
2 Navajo (22)	1	6	0	0	S	580	683	8,309	15,714	8,328	1,751,763
* None				2	U						
Operator and Field Total		6	170	7		1,642	36,019	9,810	147,839	618,308	3,678,709
Abandoned Producers									716,200	4,293,512	5,908,668
TOTAL									864,039	4,911,820	9,587,377
BLACK ROCK (ISMAY/AKAH) Chuska Energy Company **											
1 Black Rock (559)	31	0	0	10,247	S	313	0	331,653	806	68	687,140
02-001-20145				344	U						
2 Black Rock (615)	31	38	9,373	39,849	S	1,255	116,510	610,589	3,184	233,516	1,469,086
02-001-20188				1,337	U						
3 Black Rock (581)	31	24	0	6,831	S	1,073	255	161,324	1,589	615	253,595
02-001-20162				229	U						
5 Black Rock (868)	31	112	0	46,680	S	2,682	0	641,309	2,682	0	641,309
02-001-20287				1,566	U						
8 Black Rock (871)	31	25	0	10,247	S	673	0	168,861	673	0	168,861
02-001-20290				344	U						
Operator and Field Total		199	9,373	117,674		5,996	116,765	1,913,736	8,934	234,199	3,219,991
OTHER ABANDONED PRODUCERS									132,494	234,293	3,545,511
GRAND TOTALS		9,971	35,930	122,540		105,897	373,776	1,970,662	19,725,547	12,401,853	22,391,123

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

SO700-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
NOVEMBER, 1990

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	265	0	128 U 82 V	2,812	36	2,303	1,100,426	32,867	121,695
3X Navajo (386) 02-001-20011	30	353	0	514 U 326 V	3,979	14	9,041	1,877,462	264,008	608,526
4 Navajo (384) 02-001-20009	30	2,886	9,579	18 U 12 V	29,162	119,132	309	3,397,503	1,884,153	101,289
6 Navajo (390) 02-001-20014	30	275	0	18 U 12 V	2,293	0	315	274,703	12,448	84,658
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	25	77	0	350 U	3,180	0	4,508	930,958	81,446	612,485
14 Navajo (416) 02-001-20040	14	109	0	34 U 22 V	1,201	0	1,215	305,396	21,041	145,077
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	30	428	0	360 U	5,163	0	5,598	303,466	11,443	224,722
20 Navajo (696) 02-001-20245	30	144	0	18 U 12 V	2,276	0	320	177,582	4,074	79,537

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	20	174	0	37 U 23 V	3,133	0	954	50,757	26,816	26,304
22 Navajo (692) 02-001-20241	30	54	0	73 U 47 V	1,962	0	1,319	44,955	4,153	29,212
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	225	0	83 U 117 V	2,041	0	3,078	62,087	3,842	49,862
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	297	0	110 U 70 V	3,329	0	1,943	74,262	665	47,161
1X Navajo-B (445) 02-001--20068	30	688	0	147 U 93 V	7,481	3	2,598	1,821,912	49,244	209,938
1 Navajo-C (484) 02-001-20092	30	29	0	18 U 12 V	253	0	234	6,421	2,092	1,408
2 Navajo-88 (431) 02-001-20055	23	645	189	98 U 63 V	6,282	2,749	2,142	808,574	269,182	131,749
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	130,629
6 Navajo-88 (722) 02-001-20252	29	29	0	10 U 7 V	487	0	307	41,424	728	260,065
1 Navajo-138 (388) 02-001-20012	30	589	0	627 U 393 V	5,826	135	10,867	1,091,615	63,521	597,633
3 Navajo-138 (723) 02-001-20253	30	158	0	257 U 163 V	2,822	0	4,519	87,298	5,147	84,828
Operator & Field Total		7,425	9,768	4,454	84,682	122,069	51,570	14,662,427	3,777,802	4,014,078
Abandoned Producers								2,801,661	1,096,273	436,809
TOTAL								17,464,088	4,874,075	4,450,887

		MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Dry Mesa Corporation										
2 Navajo-138 (106)		0	0	0 U	0	0	0	7,566	65,124	83,825
*None										
3 Navajo-138 (115)	23	479	4,406	0	6,268	36,963	0	460,420	443,093	46,519
*None										
6 Navajo-138 (852)	21	1,231	12,787	0	16,444	88,640	0	70,851	224,181	3,549
02-001-20283										
Operator & Field Total		1,710	17,193	0	22,712	125,603	0	538,837	732,398	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								778,798	1,810,216	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232)		0	0	0	0	281	0	197,012	16,172	1,105,920
*None										
3 Navajo-O (640)		0	0	0	0	0	0	141,691	27,035	149,840
02-001-20207										
4 Navajo-O (663)		0	0	0	0	0	0	105,064	128,402	82,735
02-001-20219										
5 Navajo-O (678)		0	0	0	0	0	0	29,212	35,218	72,305
02-001-20228										
Operator Total		0	0	0	0	281	0	472,979	206,827	1,410,800
Mountain States Resources										
12 Navajo-O (801)		0	0	0	0	0	0	7,895	45,933	1,920
02-001-20258										
16 Navajo (834)		0	0	0	0	0	0	57	1,175	0
02-001-20278										
Field Total		0	0	0	0	281	0	480,931	253,935	1,412,720
Abandoned Producers								5,398	110,276	17,699
TOTAL								486,329	364,211	1,430,419

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	 WATER BBLS	 GAS MCF-DISP		YEAR TO DATE OIL BBLS	 WATER BBLS	 GAS MCF	ALL TIME CUMULATIVE OIL BBLS	 WATER BBLS	 GAS MCF
1 Navajo (28)											
* None	2	5	250	0	S	1,067	35,586	1,511	132,130	610,230	1,926,956
				10	U						
2 Navajo (22)	17	11	0	0	S	592	683	8,343	15,725	8,328	1,751,797
* None				34	U						
Operator and Field Total		16	250	44		1,658	36,269	9,854	147,855	618,558	3,678,753
Abandoned Producers									716,200	4,293,512	5,908,668
TOTAL									864,055	4,912,070	9,587,421
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	30	0	0	8,583	S	313	0	340,331	806	68	695,818
02-001-20145				95	U						
2 Black Rock (615)	30	83	8,615	33,377	S	1,338	125,125	645,303	3,267	242,131	1,503,800
02-001-20188				1,337	U						
3 Black Rock (581)	30	53	0	5,722	S	1,126	255	167,141	1,642	615	259,412
02-001-20162				95	U						
5 Black Rock (868)	30	248	0	39,099	S	2,930	0	680,503	2,930	0	680,503
02-001-20287				95	U						
8 Black Rock (871)	30	58	0	8,583	S	731	0	177,539	731	0	177,539
02-001-20290				95	U						
Operator and Field Total		442	8,615	97,081		6,438	125,380	2,010,817	9,376	242,814	3,317,072
OTHER ABANDONED PRODUCERS									132,494	234,293	3,545,511
GRAND TOTALS		9,593	35,826	101,579		115,490	409,602	2,072,241	19,735,140	12,437,679	22,492,702

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

50500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
DECEMBER, 1990

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (377) 02-001-20001*	30	372	0	132 U 78 V	3,184	36	2,513	1,100,798	32,867	121,905
3X Navajo (386) 02-001-20011	25	242	0	441 U 259 V	4,221	14	9,741	1,877,704	264,008	609,226
4 ~~Navajo~~ (384) 02-001-20009	15	1,252	5,339	9 U 6 V	30,414	124,471	324	3,398,755	1,889,492	101,304
6 Navajo (390) 02-001-20014	13	116	0	8 U 5 V	2,409	0	328	274,819	12,448	84,671
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	185	0	420 U	3,365	0	4,928	931,143	81,446	612,905
14 Navajo (416) 02-001-20040	30	222	0	76 U 44 V	1,423	0	1,335	305,618	21,041	145,197
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	30	463	0	540 U	6,626	0	6,138	303,929	11,443	225,262
20 Navajo (696) 02-001-20245	30	133	0	19 U 11 V	2,409	0	350	177,715	4,074	79,567

Legend on page 4.

DINEH-BI-KEYAH(Cont'd) Kerr McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
21 Navajo (693) 02-001-20242	14	88	0	26 U 16 V	3,221	0	996	50,845	26,816	26,346
22 Navajo (692) 02-001-20241	25	42	0	63 U 37 V	2,004	0	1,419	44,997	4,153	29,312
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	30	137	0	189 U 111 V	2,178	0	3,378	62,224	3,842	50,162
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	22	185	0	83 U 49 V	3,514	0	2,075	74,447	665	47,293
1X Navajo-B (445) 02-001--20068	30	642	0	151 U 89 V	8,123	3	2,838	1,822,554	49,244	210,178
1 Navajo-C (484) 02-001-20092	13	13	0	8 U 5 V	266	0	247	6,434	2,092	1,421
2 Navajo-88 (431) 02-001-20055	9	207	88	40 U 23 V	6,489	2,837	2,205	808,781	269,270	131,812
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	25	41	0	16 U 9 V	528	0	332	41,465	728	260,090
1 Navajo-138 (388) 02-001-20012	26	447	0	558 U 326 V	6,273	135	11,751	1,092,062	63,521	598,517
3 Navajo-138 (723) 02-001-20253	25	117	0	221 U 129 V	2,939	0	4,869	87,415	5,147	85,178
Operator & Field Total		4,904	5,427	4,197	39,586	127,496	65,767	14,667,331	3,783,229	4,018,275
Abandoned Producers								2,801,661	1,096,273	436,809
TOTAL								**17,468,992**	**4,879,502**	**4,455,084**

DRY MESA (MISSISSIPPIAN)	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Dry Mesa Corporation										
2 Navajo-138 (106)		0	0	0 U	0	0	0	7,566	65,124	83,825
*None										
3 Navajo-138 (115)	16	252	2,818	0	6,520	39,781	0	460,672	445,911	46,519
*None										
6 Navajo-138 (852)	18	917	10,525	0	17,361	99,165	0	71,768	234,706	3,549
02-001-20283										
Operator & Field Total		1,169	13,343	0	23,881	138,946	0	540,006	745,741	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								779,967	1,823,559	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232)		0	0	0	0	281	0	197,012	16,172	1,105,920
*None										
3 Navajo-O (640)		0	0	0	0	0	0	141,691	27,035	149,840
02-001-20207										
4 Navajo-O (663)		0	0	0	0	0	0	105,064	128,402	82,735
02-001-20219										
5 Navajo-O (678)		0	0	0	0	0	0	29,212	35,218	72,305
02-001-20228										
Operator Total		0	0	0	0	281	0	472,979	206,827	1,410,800
Mountain States Resources										
12 Navajo-O (801)		0	0	0	0	0	0	7,895	45,933	1,920
02-001-20258										
16 Navajo (834)		0	0	0	0	0	0	57	1,175	0
02-001-20278										
Field Total		0	0	0	0	281	0	480,931	253,935	1,412,720
Abandoned Producers								5,398	110,276	17,699
TOTAL								486,329	364,211	1,430,419

EAST BOUNDARY BUTTE (PARADOX) Merrion Oil & Gas	DAYS	MONTHLY PRODUCTION OIL BBLS	 WATER BBLS	 GAS MCF-DISP		YEAR TO DATE OIL BBLS	 WATER BBLS	 GAS MCF	ALL TIME CUMULATIVE OIL BBLS	 WATER BBLS	 GAS MCF
1 Navajo (28)											
* None	2	5	500	0	S	1,072	36,086	1,521	132,135	610,730	1,926,966
				10	U						
2 Navajo (22)	10	104	30	0	S	695	713	8,363	15,829	8,358	1,751,817
* None				20	U						
Operator and Field Total		109	530	30		1,767	36,799	9,884	147,964	619,088	3,678,783
Abandoned Producers									716,200	4,293,512	5,908,668
TOTAL									864,164	4,912,600	9,587,451
BLACK ROCK (ISMAY/AKAH) Chuska Energy Company **											
1 Black Rock (559)	31	0	0	6,202	S	313	0	346,628	806	68	702,115
02-001-20145				95	U						
2 Black Rock (615)	31	35	8,175	24,119	S	1,373	133,300	670,759	3,302	250,306	1,529,256
02-001-20188				1,337	U						
3 Black Rock (581)	31	23	0	4,135	S	1,149	255	171,371	1,665	615	263,642
02-001-20162				95	U						
5 Black Rock (868)	31	3	0	6,202	S	2,933	0	686,800	2,933	0	686,800
02-001-20287				95	U						
8 Black Rock (871)	31	123	0	28,253	S	854	0	205,887	854	0	205,887
02-001-20290				95	U						
Operator and Field Total		184	8,175	70,628		6,622	133,555	2,081,445	9,560	250,989	3,387,700
OTHER ABANDONED PRODUCERS									132,494	234,293	3,545,511
GRAND TOTALS		6,366	27,475	74,855		121,856	437,077	2,147,096	19,741,506	12,465,154	22,567,557

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

30500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JANUARY, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	298	0	117 U 100 V	298	0	217	1,101,096	32,867	122,122
3X Navajo (386) 02-001-20011	29	248	14	439 U 373 V	248	14	812	1,877,952	264,022	610,038
4 Navajo (384) 02-001-20009	24	2,378	9,287	13 U 11 V	2,378	9,287	24	3,401,133	1,898,779	101,328
6 Navajo (390) 02-001-20014	31	231	0	17 U 14 V	231	0	31	275,050	12,448	84,702
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	449	0	434 U	449	0	434	931,592	81,446	613,339
14 Navajo (416) 02-001-20040	31	74	0	67 U 57 V	74	0	124	305,692	21,041	145,321
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	31	653	0	558 U	653	0	558	304,582	11,443	225,820
20 Navajo (696) 02-001-20245	30	249	0	16 U 14 V	249	0	30	177,964	4,074	79,597

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP		YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.											
21 Navajo (693) 02-001-20242	31	422	0	50 43	U V	422	0	93	51,267	26,816	26,439
22 Navajo (692) 02-001-20241	31	188	0	67 57	U V	188	0	124	45,185	4,153	29,436
24 Navajo (695) 02-001-20244		0	0	0		0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	31	239	0	168 142	U V	239	0	310	62,463	3,842	50,472
26 Navajo (720) 02-001-20250		0	0	0		0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	324	0	101 85	U V	324	0	186	74,771	665	47,479
1X Navajo-B (445) 02-001--20068	31	631	0	134 114	U V	631	0	248	1,823,185	49,244	210,426
1 Navajo-C (484) 02-001-20092		0	0		U V	0	0	0	6,434	2,092	1,421
2 Navajo-88 (431) 02-001-20055	26	480	236	98 84	U V	480	236	182	809,261	269,506	131,994
3 Navajo-88 (443) 02-001-20066		0	0	0		0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	26	22	0	14 12	U V	22	0	26	41,487	728	260,116
1 Navajo-138 (388) 02-001-20012	31	578	6	572 482	U V	578	6	1,054	1,092,640	63,527	599,571
3 Navajo-138 (723) 02-001-20253	31	176	0	235 199	U V	176	0	434	87,591	5,147	85,612
Operator & Field Total		7,640	9,543	4,887		7,640	9,543	4,887	14,674,971	3,792,772	4,023,162
Abandoned Producers									2,801,661	1,096,273	436,809
TOTAL									17,476,632	4,889,045	4,459,971

		MONTHLY PRODUCTION			YEAR TO DATE			ALL TIME CUMULATIVE		
DRY MESA (MISSISSIPPIAN)	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
Dry Mesa Corporation										
2 Navajo-138 (106) *None		0	0	0 U	0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	11	187	2,244	0	187	2,244	0	460,859	448,155	46,519
6 Navajo-138 (852) 02-001-20283	17	1,027	13,351	0	1,027	13,351	0	72,795	248,057	3,549
Operator & Field Total		1,214	15,595	0	1,214	15,595	0	541,220	761,336	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								781,181	1,839,154	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232) *None		0	0	0	0	0	0	197,012	16,172	1,105,920
3 Navajo-O (640) 02-001-20207		0	0	0	0	0	0	141,691	27,035	149,840
4 Navajo-O (663) 02-001-20219		0	0	0	0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0	0	0	0	29,212	35,218	72,305
Operator Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Mountain States Resources										
12 Navajo-O (801) 02-001-20258		0	0	0	0	0	0	7,895	45,933	1,920
16 Navajo (834) 02-001-20278		0	0	0	0	0	0	57	1,175	0
Field Total		0	0	0	0	0	0	480,931	253,935	1,412,720
Abandoned Producers								5,398	110,276	17,699
TOTAL								486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP		YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	4	4	755	32	S	4	755	40	132,139	611,485	1,927,006
* None				8	U						
2 Navajo (22)	20	293	36	288	S	293	36	328	16,122	8,394	1,752,145
* None				40	U						
Operator and Field Total		297	791	368		297	791	368	148,261	619,879	3,679,151
Abandoned Producers									716,200	4,293,512	5,908,668
TOTAL									864,461	4,913,391	9,587,819
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	31	0	0	4,900	S	0	0	4,995	806	68	707,110
02-001-20145				95	U						
2 Black Rock (615)	31	135	5,475	19,055	S	135	5,475	20,392	3,437	255,781	1,549,648
02-001-20188				1,337	U						
3 Black Rock (581)	31	85	0	3,267	S	85	0	3,362	1,750	615	267,004
02-001-20162				95	U						
5 Black Rock (868)	31	138	0	4,900	S	138	0	4,995	3,071	0	691,795
02-001-20287				95	U						
8 Black Rock (871)	31	352	0	22,322	S	352	0	22,417	1,206	0	228,304
02-001-20290				95	U						
Operator and Field Total		710	5,475	56,161		710	5,475	56,161	10,270	256,464	3,443,861
Abandoned Producers									13,698	25,412	36,340
TOTAL									23,968	281,876	3,480,201
OTHER ABANDONED PRODUCERS									118,796	208,881	3,509,171
GRAND TOTALS		9,861	31,404	61,416		9,861	31,404	61,416	19,751,367	12,496,558	22,628,973

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

S0500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
FEBRUARY, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (377) 02-001-20001*	28	324	0	107 U 89 V	622	0	413	1,101,420	32,867	122,318
3X Navajo (386) 02-001-20011	28	267	0	427 U 357 V	515	14	1,596	1,878,219	264,022	610,822
4 Navajo (384) 02-001-20009	28	3,140	9,882	15 U 13 V	5,518	19,169	52	3,404,273	1,908,661	101,356
6 Navajo (390) 02-001-20014	28	213	0	15 U 13 V	444	0	59	275,263	12,448	84,730
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	28	191	0	392 U	640	0	826	931,783	81,446	613,731
14 Navajo (416) 02-001-20040	28	191	0	61 U 51 V	265	0	236	305,883	21,041	145,433
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,809	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	28	383	0	504 U	1,036	0	1,062	304,965	11,443	226,324
20 Navajo (696) 02-001-20245	14	61	0	8 U 6 V	310	0	44	178,025	4,074	79,611

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	28	198	0	46 U 38 V	620	0	177	51,465	26,816	26,523
22 Navajo (692) 02-001-20241	28	29	0	61 U 51 V	217	0	236	45,214	4,153	29,548
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,509	364,648	49,699
25 Navajo (719) 02-001-20249	28	113	0	152 U 128 V	352	0	590	62,576	3,842	50,752
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	11	53	0	36 U 30 V	377	0	252	74,824	665	47,545
1X Navajo-B (445) 02-001--20068	28	595	0	122 U 102 V	1,226	0	472	1,823,780	49,244	210,650
1 Navajo-C (484) 02-001-20092		0	0	U V	0	0	0	6,434	2,092	1,421
2 Navajo-88 (431) 02-001-20055	28	748	296	107 U 89 V	1,228	532	378	810,009	269,802	132,190
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	28	29	0	15 U 13 V	51	0	54	41,516	728	260,144
1 Navajo-138 (388) 02-001-20012	28	445	0	519 U 433 V	1,023	6	2,006	1,093,085	63,527	600,523
3 Navajo-138 (723) 02-001-20253	28	113	0	213 U 179 V	289	0	826	87,704	5,147	86,004
Operator & Field Total		7,093	10,178	4,392	14,733	19,721	9,279	14,682,064	3,802,950	4,027,554
Abandoned Producers								2,801,661	1,096,273	436,809
TOTAL								17,483,725	4,899,223	4,464,363

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
DRY MESA (MISSISSIPPIAN)										
Dry Mesa Corporation										
2 Navajo-138 (106)		0	0	0 U	0	0	0	7,566	65,124	83,825
*None										
3 Navajo-138 (115)	28	646	8,075	0	833	10,319	0	461,505	456,230	46,519
*None										
6 Navajo-138 (852)	20	1,039	14,840	0	2,066	28,191	0	73,834	262,897	3,549
02-001-20283										
Operator & Field Total		1,685	22,915	0	2,899	38,510	0	542,905	784,251	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								782,866	1,862,069	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232)		0	0	0	0	0	0	197,012	16,172	1,105,920
*None										
3 Navajo-O (640)		0	0	0	0	0	0	141,691	27,035	149,840
02-001-20207										
4 Navajo-O (663)		0	0	0	0	0	0	105,064	128,402	82,735
02-001-20219										
5 Navajo-O (678)		0	0	0	0	0	0	29,212	35,718	72,305
02-001-20228										
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL								486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP		YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	9	19	1,886	1	S	23	2,641	87	132,158	613,371	1,927,053
* None				46	U						
2 Navajo (22)	14	92	0	12	S	'357	36	369	'16,186	8,394	1,752,186
* None				29	U						
Operator and Field Total		111	1,886	88		'380	2,677	456	'148,344	621,765	3,679,239
Abandoned Producers									716,200	4,293,512	5,908,668
TOTAL									'864,544	4,915,277	9,587,907
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	2	0	0	1,068	S	0	0	6,158	806	68	708,273
02-001-20145				95	U						
2 Black Rock (615)	2	10	603	4,152	S	145	6,078	25,881	3,447	256,384	1,555,137
02-001-20188				1,337	U						
3 Black Rock (581)	2	7	0	712	S	92	0	4,169	1,757	615	267,811
02-001-20162				95	U						
5 Black Rock (868)	2	30	0	1,068	S	168	0	6,158	3,101	0	692,958
02-001-20287				95	U						
8 Black Rock (871)	2	7	0	4,863	S	359	0	27,375	1,213	0	233,262
02-001-20290				95	U						
Operator and Field Total		54	603	13,580		764	6,078	69,741	10,324	257,067	3,457,441
Abandoned Producers									13,698	25,412	36,340
TOTAL									24,022	282,479	3,493,781
ABANDONED FIELDS									'120,095	208,881	'3,509,376
GRAND TOTALS		8,943	35,582	18,060		'18,776	66,986	79,476	'19,761,581	12,532,140	'22,647,238

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

' ADJUSTED

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MARCH, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	430	0	116 U 101 V	1,052	0	630	1,101,850	32,867	122,535
3X Navajo (386) 02-001-20011	31	318	0	462 U 406 V	833	14	2,464	1,878,537	264,022	611,690
4 Navajo (384) 02-001-20009	31	3,293	10,114	17 U 14 V	8,811	29,283	83	3,407,566	1,918,775	101,387
6 Navajo (390) 02-001-20014	31	255	0	17 U 14 V	699	0	90	275,518	12,448	84,761
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	215	0	434 U	855	0	1,260	931,998	81,446	614,165
14 Navajo (416) 02-001-20040	31	138	0	66 U 58 V	403	0	360	306,021	21,041	145,557
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	'114,819	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	30	459	0	540 U	1,495	0	1,602	305,424	11,443	226,864
20 Navajo (696) 02-001-20245	31	135	0	17 U 14 V	445	0	75	178,160	4,074	79,642

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	31	231	0	50 U 43 V	851	0	270	51,696	26,816	26,616
22 Navajo (692) 02-001-20241	31	44	0	66 U 58 V	261	0	360	45,258	4,153	29,672
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	'97,499	364,648	49,699
25 Navajo (719) 02-001-20249	31	135	0	165 U 145 V	437	0	900	62,711	3,842	51,062
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	161	0	99 U 87 V	538	0	438	74,985	665	47,731
1X Navajo-B (445) 02-001--20068	31	580	0	132 U 116 V	1,806	0	720	1,824,360	49,244	210,898
1 Navajo-C (484) 02-001-20092		0	0		0	0	0	6,434	2,092	1,421
2 Navajo-88 (431) 02-001-20055	30	753	299	112 U 98 V	1,981	831	588	810,762	270,101	132,400
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	70	0	17 U 14 V	121	0	85	41,586	728	260,175
1 Navajo-138 (388) 02-001-20012	31	496	0	559 U 495 V	1,519	6	3,060	1,093,581	63,527	601,577
3 Navajo-138 (723) 02-001-20253	31	135	0	231 U 203 V	424	0	1,260	87,839	5,147	86,438
Operator & Field Total		7,848	10,413	4,966	22,581	30,134	14,245	14,689,912	3,813,363	4,032,520
Abandoned Producers								'2,801,629	'1,096,330	436,809
TOTAL								'17,491,541	'4,909,693	4,469,329

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
DRY MESA (MISSISSIPPIAN)										
Dry Mesa Corporation										
2 Navajo-138 (106)		0	0	0 U	0	0	0	7,566	65,124	83,825
*None										
3 Navajo-138 (115)	30	320	4,832	0	1,153	15,151	0	461,825	461,062	46,519
*None										
6 Navajo-138 (852)	30	1,318	18,847	0	3,384	47,038	0	75,152	281,744	3,549
02-001-20283										
Operator & Field Total		1,638	23,679	0	4,537	62,189	0	544,543	807,930	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								784,504	1,885,748	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232)		0	0	0	0	0	0	197,012	16,172	1,105,920
*None										
3 Navajo-O (640)		0	0	0	0	0	0	141,691	27,035	149,840
02-001-20207										
4 Navajo-O (663)		0	0	0	0	0	0	105,064	128,402	82,735
02-001-20219										
5 Navajo-O (678)		0	0	0	0	0	0	29,212	35,218	72,305
02-001-20228										
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL								486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP		YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	28	77	7,466	41	S	100	10,107	271	132,235	620,837	1,927,237
* None				143	U						
2 Navajo (22)	31	20	0	371	S	377	36	804	16,206	8,394	1,752,621
* None				64	U						
Operator and Field Total		97	7,466	619		477	10,143	1,075	148,441	629,231	3,679,858
Abandoned Producers									716,200	'4,293,529	5,908,668
TOTAL									864,641	'4,922,760	9,588,526
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	31	0	0	4,806	S	0	0	11,059	806	68	713,174
02-001-20145				95	U						
2 Black Rock (615)	31	64	1,025	18,690	S	209	7,103	45,908	3,511	257,409	1,575,164
02-001-20188				1,337	U						
3 Black Rock (581)	31	41	0	3,204	S	133	0	7,468	1,798	615	271,110
02-001-20162				95	U						
5 Black Rock (868)	31	85	0	4,806	S	253	0	11,059	3,186	0	697,859
02-001-20287				95	U						
8 Black Rock (871)	31	146	0	21,894	S	505	0	49,364	1,359	0	255,251
02-001-20290				95	U						
Operator and Field Total		336	1,025	55,117		1,100	7,103	124,858	10,660	258,092	3,512,558
Abandoned Producers									13,698	25,412	36,340
TOTAL									24,358	283,504	3,548,898
ABANDONED FIELDS AND UNDESIGNATED WELLS									'120,097	'204,768	'3,518,986
GRAND TOTALS		9,919	42,583	60,702		28,695	109,569	140,178	'19,771,470	'12,570,684	'22,717,550

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

' ADJUSTED

5-500-1

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
APRIL, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
1 Navajo (377) 02-001-20001*	30	403	0	89 U 121 V	1,455	0	840	1,102,253	32,867	122,745
3X Navajo (386) 02-001-20011	28	248	0	331 U 453 V	1,081	14	3,248	1,878,785	264,022	612,474
4 Navajo (384) 02-001-20009	29	2,781	9,383	12 U 17 V	11,592	38,666	112	3,410,347	1,928,158	101,416
6 Navajo (390) 02-001-20014	30	196	0	13 U 17 V	895	0	120	275,714	12,448	84,791
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	161	0	420 U	1,016	0	1,680	932,159	81,446	614,585
14 Navajo (416) 02-001-20040	30	28	0	51 U 69 V	401	0	480	308,049	21,041	145,677
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,819	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	30	351	0	540 U	1,846	0	2,142	305,775	11,443	227,404
20 Navajo (696) 02-001-20245	30	130	0	13 U 17 V	575	0	105	178,290	4,074	79,672

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	30	207	0	38 U 52 V	1,058	0	360	51,903	26,816	26,706
22 Navajo (692) 02-001-20241	30	44	0	51 U 69 V	305	0	480	45,302	4,153	29,792
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,499	364,648	49,699
25 Navajo (719) 02-001-20249	30	105	0	126 U 174 V	592	0	1,200	62,816	3,842	51,362
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	141	0	76 U 104 V	679	0	618	75,126	665	47,911
1X Navajo-B (445) 02-001--20068	30	627	0	101 U 139 V	2,433	0	960	1,824,987	49,244	211,138
1 Navajo-C (484) 02-001-20092		0	0		0	0	0	6,434	2,092	1,421
2 Navajo-88 (431) 02-001-20055	30	585	332	89 U 121 V	2,566	1,163	798	811,347	270,433	132,610
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	30	43	0	13 U 17 V	164	0	115	41,629	728	260,205
1 Navajo-138 (388) 02-001-20012	30	463	0	428 U 592 V	1,982	6	4,080	1,094,044	63,527	602,597
3 Navajo-138 (723) 02-001-20253	27	132	0	159 U 219 V	556	0	1,638	87,971	5,147	86,816
Operator & Field Total		6,645	9,715	4,731	29,226	39,849	18,976	14,696,557	3,823,078	4,037,251
Abandoned Producers								2,801,629	1,096,330	436,809
TOTAL								17,498,186	4,919,408	4,474,060

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
DRY MESA (MISSISSIPPIAN)										
Dry Mesa Corporation										
2 Navajo-138 (106) *None		0	0	0 U	0	0	0	7,566	65,124	83,825
3 Navajo-138 (115) *None	28	317	4,786	0	1,470	19,937	0	462,142	465,848	46,519
6 Navajo-138 (852) 02-001-20283	27	1,217	20,186	0	4,601	67,224	0	76,369	301,930	3,549
Operator & Field Total		1,534	24,972	0	6,071	87,161	0	546,077	832,902	133,893
Abandoned Producers								239,961	1,077,818	27,499
TOTAL								786,038	1,910,720	161,392
TEEC NOS POS (ISMAY/DESERT CREEK)										
Dry Mesa Corporation										
1 Navajo-O (232) *None		0	0	0	0	0	0	197,012	16,172	1,105,920
3 Navajo-O (640) 02-001-20207		0	0	0	0	0	0	141,691	27,035	149,840
4 Navajo-O (663) 02-001-20219		0	0	0	0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0	0	0	0	29,212	35,218	72,305
Operator & Field Total		0	0	0	0	0	0	472,979	206,827	1,410,800
Abandoned Producers								13,350	157,384	19,619
TOTAL								486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP		YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	30	74	9,128	84	S	174	19,235	508	132,309	629,965	1,927,474
* None				153	U						
2 Navajo (22)	3	71	61	755	S	448	97	1,565	16,277	8,455	1,753,382
* None				6	U						
Operator and Field Total		145	9,189	998		622	19,332	2,073	148,586	638,420	3,680,856
Abandoned Producers									716,200	4,293,529	5,908,668
TOTAL									864,786	4,931,949	9,589,524
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	14	0	0	5,586	S	0	0	16,740	806	68	718,855
02-001-20145				95	U						
2 Black Rock (615)	14	65	187	21,724	S	274	7,290	68,969	3,576	257,596	1,598,225
02-001-20188				1,337	U						
3 Black Rock (581)	14	40	0	3,724	S	173	0	11,287	1,838	615	274,929
02-001-20162				95	U						
5 Black Rock (868)	14	90	0	5,586	S	343	0	16,740	3,276	0	703,540
02-001-20287				95	U						
8 Black Rock (871)	14	146	0	25,448	S	651	0	74,907	1,505	0	280,794
02-001-20290				95	U						
Operator and Field Total		341	187	63,785		1,441	7,290	188,643	11,001	258,279	3,576,343
Abandoned Producers									13,698	25,412	36,340
TOTAL									24,699	283,691	3,612,683
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS		8,665	44,063	69,514		37,360	153,632	209,692	19,780,135	12,614,747	22,787,064

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
MAY, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	31	472	0	90 U 127 V	1,927	0	1,057	1,102,725	32,867	122,962
3X Navajo (386) 02-001-20011	28	205	0	327 U 457 V	1,286	14	4,032	1,878,990	264,022	613,258
4 Navajo (384) 02-001-20009	31	3,355	9,247	13 U 18 V	14,947	47,913	143	3,413,702	1,937,405	101,447
6 Navajo (390) 02-001-20014	31	204	0	13 U 18 V	1,099	0	151	275,918	12,448	84,822
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	212	0	434 U	1,228	0	2,114	932,371	81,446	615,019
14 Navajo (416) 02-001-20040	31	31	0	52 U 72 V	462	0	604	306,080	21,041	145,801
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,819	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,931	41,056
19 Navajo (691) 02-001-20240	31	512	0	558 U	2,358	0	2,700	306,287	11,443	227,962
20 Navajo (696) 02-001-20245	31	160	0	13 U 18 V	735	0	136	178,450	4,074	79,703

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	31	241	0	39 U 54 V	1,299	0	453	52,144	26,816	26,799
22 Navajo (692) 02-001-20241	31	55	0	52 U 72 V	360	0	604	45,357	4,153	29,916
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,499	364,648	49,699
25 Navajo (719) 02-001-20249	31	130	0	129 U 181 V	722	0	1,510	62,946	3,842	51,672
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	31	177	0	78 U 108 V	856	0	804	75,303	665	48,097
1X Navajo-B (445) 02-001--20068	31	832	0	103 U 145 V	3,265	0	1,208	1,825,819	49,244	211,386
1 Navajo-C (484) 02-001-20092	25	24	0	10 U 15 V	24	0	25	6,458	2,092	1,446
2 Navajo-88 (431) 02-001-20055	31	737	334	90 U 127 V	3,303	1,497	1,015	812,084	270,767	132,827
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
6 Navajo-88 (722) 02-001-20252	31	56	0	13 U 18 V	220	0	146	41,685	728	260,236
1 Navajo-138 (388) 02-001-20012	31	588	0	440 U 614 V	2,570	6	5,134	1,094,632	63,527	603,651
3 Navajo-138 (723) 02-001-20253	31	206	0	181 U 253 V	762	0	2,072	88,177	5,147	87,250
Operator & Field Total		8,197	9,581	4,932	37,423	49,430	23,908	14,704,754	3,832,659	4,042,183
Abandoned Producers								2,801,629	1,096,330	436,809
TOTAL								17,506,383	4,928,989	4,478,992

		MONTHLY PRODUCTION				YEAR TO DATE			ALL TIME CUMULATIVE		
	DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP		OIL BBLS	WATER BBLS	GAS MCF	OIL BBLS	WATER BBLS	GAS MCF
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corporation											
2 Navajo-138 (106)	25	74	0	36,129	S	74	0	36,129	7,640	65,124	119,954
*None											
3 Navajo-138 (115)	26	298	4,917	0		1,768	24,854	0	462,440	470,765	46,519
*None											
6 Navajo-138 (852)	26	1,150	22,052	0		5,751	89,276	0	77,519	323,982	3,549
02-001-20283											
Operator & Field Total		1,522	26,969	36,129		7,593	114,130	36,129	547,599	859,871	170,022
Abandoned Producers									239,961	1,077,818	27,499
TOTAL									787,560	1,937,689	197,521
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corporation											
1 Navajo-O (232)		0	0	0		0	0	0	197,012	16,172	1,105,920
*None											
3 Navajo-O (640)		0	0	0		0	0	0	141,691	27,035	149,840
02-001-20207											
4 Navajo-O (663)		0	0	0		0	0	0	105,064	128,402	82,735
02-001-20219											
5 Navajo-O (678)		0	0	0		0	0	0	29,212	35,218	72,305
02-001-20228											
Operator & Field Total		0	0	0		0	0	0	472,979	206,827	1,410,800
Abandoned Producers									13,350	157,384	19,619
TOTAL									486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP		YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	31	192	8,803	321	S	366	28,038	987	132,501	638,768	1,927,953
02-001-05199				158	U						
2 Navajo (22)	31	145	0	2,891	S	593	97	4,614	16,422	8,455	1,756,431
02-001-05200				158	U						
Operator and Field Total		337	8,803	3,528		959	28,135	5,601	148,923	647,223	3,684,384
Abandoned Producers									716,200	4,293,529	5,908,668
TOTAL									865,123	4,940,752	9,593,052
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	24	0	0	10,788	S	0	0	27,623	806	68	729,738
02-001-20145				95	U						
2 Black Rock (615)		0	0	0	S	274	7,290	68,969	3,576	257,596	1,598,225
02-001-20188				0	U						
3 Black Rock (581)	24	64	0	6,935	S	237	0	18,317	1,902	615	281,959
02-001-20162				95	U						
5 Black Rock (868)	24	66	0	10,788	S	409	0	27,623	3,342	0	714,423
02-001-20287				95	U						
8 Black Rock (871)	24	293	0	48,545	S	944	0	123,547	1,798	0	329,434
02-001-20290				95	U						
Operator and Field Total		423	0	77,436		1,864	7,290	266,079	11,424	258,279	3,653,779
Abandoned Producers									13,698	25,412	36,340
TOTAL									25,122	283,691	3,690,119
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS		10,479	45,353	122,025		47,839	198,985	331,717	19,790,614	12,660,100	22,909,089

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JUNE, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	MONTHLY PRODUCTION DAYS	OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
1 Navajo (377) 02-001-20001*	30	340	0	88 U 122 V	2,267	0	1,267	1,103,065	32,867	123,172
3X Navajo (386) 02-001-20011	30	209	0	351 U 489 V	1,495	14	4,372	1,879,139	264,022	614,098
4 Navajo (384) 02-001-20009	26	2,847	9,088	11 U 15 V	17,794	57,001	169	3,415,549	1,946,493	101,473
6 Navajo (390) 02-001-20014	30	176	0	13 U 17 V	1,277	0	181	276,094	12,448	84,852
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	30	425	0	420 U	1,653	0	2,524	932,796	81,446	615,439
14 Navajo (416) 02-001-20040	30	89	0	50 U 70 V	551	0	724	306,169	21,041	145,921
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,819	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,583	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	85,565	8,931	41,056
19 Navajo (691) 02-001-20240	29	341	0	522 U	2,699	0	3,222	306,628	11,443	228,484
20 Navajo (696) 02-001-20245	30	130	0	13 U 17 V	865	0	166	178,580	4,074	79,733

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	30	178	0	38 U 52 V	1,477	0	543	52,322	26,816	26,889
22 Navajo (692) 02-001-20241	30	45	0	50 U 70 V	405	0	724	45,402	4,153	30,036
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,499	364,648	49,599
25 Navajo (719) 02-001-20249	29	111	0	121 U 169 V	833	0	1,800	63,057	3,342	51,962
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,847	10,751
27 Navajo (721) 02-001-20251	30	141	0	75 U 105 V	997	0	984	75,444	665	48,277
1X Navajo-B (445) 02-001--20068	30	863	0	100 U 140 V	4,128	0	1,448	1,826,682	49,244	211,626
1 Navajo-C (484) 02-001-20092	30	30	0	13 U 17 V	54	0	55	6,488	2,092	1,476
2 Navajo-88 (431) 02-001-20055	24	540	271	70 U 98 V	3,843	1,768	1,183	812,624	271,038	132,995
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	182,629
5 Navajo-88 (722) 02-001-20252	29	43	0	12 U 17 V	263	0	175	41,728	728	260,265
1 Navajo-138 (388) 02-001-20012	30	528	0	427 U 593 V	3,098	6	6,154	1,095,160	60,527	604,671
3 Navajo-138 (723) 02-001-20253	30	175	0	176 U 244 V	937	0	2,492	88,352	5,147	87,670
Operator & Field Total		7,211	9,359	4,785	44,634	58,789	28,693	14,711,965	3,842,018	4,046,968
Abandoned Producers								2,801,629	1,096,330	436,809
TOTAL								17,513,594	4,938,348	4,483,777

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP		YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corporation											
2 Navajo-138 (106) 02-001-05303	30	150	0	57,588	S	224	0	93,717	7,790	65,124	177,542
3 Navajo-138 (115) 02-001-05305	24	288	4,652	0		2,056	29,506	0	462,728	475,417	46,519
6 Navajo-138 (852) 02-001-20283	24	985	17,406	0		6,736	106,682	0	78,504	341,388	3,549
Operator & Field Total		1,423	22,058	57,588		9,016	136,188	93,717	549,022	881,929	227,610
Abandoned Producers									239,961	1,077,818	27,499
TOTAL									788,983	1,959,747	255,109
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corporation											
1 Navajo-O (232) 02-001-05171		0	0	0		0	0	0	197,012	16,172	1,105,920
3 Navajo-O (640) 02-001-20207		0	0	0		0	0	0	141,691	27,035	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator & Field Total		0	0	0		0	0	0	472,979	206,827	1,410,800
Abandoned Producers									13,350	157,384	19,619
TOTAL									486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP		YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
EAST BOUNDARY BUTTE (PARADOX)											
Merrion Oil & Gas											
1 Navajo (28)	20	269	6,338	257	S	635	34,376	1,346	132,770	645,106	1,928,312
02-001-05199				102	U						
2 Navajo (22)	30	158	100	2,317	S	751	197	7,084	16,580	8,555	1,758,901
02-001-05200				153	U						
3-11 Navajo (490)	30	429	1,700	5,000	V	429	1,700	5,000	6,958	82,967	8,180
02-001-20095											
Operator and Field Total		856	8,138	7,829		1,815	36,273	13,430	156,308	736,628	3,695,393
Abandoned Producers									709,671	4,212,262	5,905,488
TOTAL									865,979	4,948,890	9,600,381
BLACK ROCK (ISMAY/AKAH)											
Chuska Energy Company **											
1 Black Rock (559)	24	0	0	11,190	S	0	0	38,908	806	68	741,023
02-001-20145				95	U						
2 Black Rock (615)		0	0	0		274	7,290	68,969	3,576	257,596	1,598,225
02-001-20188											
3 Black Rock (581)	24	57	0	7,194	S	294	0	25,606	1,959	615	289,248
02-001-20162				95	U						
5 Black Rock (868)	24	13	0	11,190	S	422	0	38,908	3,355	0	725,708
02-001-20287				95	U						
8 Black Rock (871)	24	304	0	50,355	S	1,248	0	173,997	2,102	0	379,884
02-001-20290				95	U						
Operator and Field Total		374	0	80,309		2,238	7,290	346,388	11,798	258,279	3,734,088
Abandoned Producers									13,698	25,412	36,340
TOTAL									25,496	283,691	3,770,428
ABANDONED FIELDS AND UNDESIGNATED WELLS									120,097	204,768	3,518,986
GRAND TOTALS		9,864	39,555	150,511		57,703	238,540	482,228	19,800,478	12,699,655	23,059,600

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

Gas Disposition Symbols in this Report:
V - Flared/Vented S - Sold
U - Used on Lease L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator

OIL & GAS CONSERVATION COMMISSION
STATE OF ARIZONA
OIL, GAS & HELIUM PRODUCTION
JULY, 1991

APACHE COUNTY

DINEH-BI-KEYAH (HERMOSA) Kerr-McGee Corp.	DAYS	MONTHLY PRODUCTION OIL BBLS	 WATER BBLS	 GAS MCF-DISP	YEAR TO DATE OIL BBLS	 WATER BBLS	 GAS MCF	ALL TIME CUMULATIVE OIL BBLS	 WATER BBLS	 GAS MCF
1 Navajo (377) 02-001-20001*	31	248	0	90 U 127 V	2,515	0	1,484	1,103,313	32,867	120,389
3X Navajo (386) 02-001-20011	31	387	0	360 U 508 V	1,882	14	5,740	1,879,586	264,022	614,960
4 Navajo (384) 02-001-20009	25	2,999	10,202	10 U 15 V	20,793	67,203	194	3,419,548	1,956,695	101,499
6 Navajo (390) 02-001-20014	31	197	0	13 U 18 V	(1,472)	0	212	276,291	12,448	84,880
9 Navajo (396) 02-001-20020		0	0	0	0	0	0	1,656,074	554,845	259,211
11 Navajo (506) 02-001-20106	31	460	0	434 U	2,113	0	2,968	933,256	81,446	615,870
14 Navajo (416) 02-001-20040	31	96	0	51 U 73 V	647	0	848	306,265	21,041	146,045
15 Navajo (417) 02-001-20041		0	0	0	0	0	0	114,819	15,449	37,903
16 Navajo (419) 02-001-20043		0	0	0	0	0	0	96,442	34,503	16,680
17 Navajo (618) 02-001-20190		0	0	0	0	0	0	55,565	8,901	41,056
19 Navajo (691) 02-001-20240	31	445	0	558 U	3,144	0	3,780	307,073	11,443	229,042
20 Navajo (698) 02-001-20245	31	159	0	13 U 18 V	1,024	0	197	178,739	4,074	79,754

Legend on page 4.

DINEH-BI-KEYAH(Cont'd)	DAYS	MONTHLY PRODUCTION OIL BBLS	WATER BBLS	GAS MCF-DISP	YEAR TO DATE OIL BBLS	WATER BBLS	GAS MCF	ALL TIME CUMULATIVE OIL BBLS	WATER BBLS	GAS MCF
Kerr McGee Corp.										
21 Navajo (693) 02-001-20242	25	243	0	31 U 44 V	1,720	0	613	52,565	26,016	26,344
22 Navajo (692) 02-001-20241	31	79	0	51 U 73 V	484	0	848	45,481	4,153	30,160
24 Navajo (695) 02-001-20244		0	0	0	0	0	0	97,499	264,648	49,333
25 Navajo (719) 02-001-20249	31	121	0	129 U 181 V	354	0	2,110	63,178	3,842	52,272
26 Navajo (720) 02-001-20250		0	0	0	0	0	0	8,010	3,347	10,751
27 Navajo (721) 02-001-20251	31	94	0	77 U 109 V	1,091	0	1,170	75,538	665	48,460
1X Navajo-B (445) 02-001--20068	31	682	0	103 U 145 V	4,810	0	1,696	1,827,364	49,244	211,374
1 Navajo-C (484) 02-001-20092	31	31	0	13 U 18 V	85	0	86	6,519	2,092	1,507
2 Navajo-88 (421) 02-001-20055	30	724	321	87 U 123 V	4,567	2,089	1,393	813,348	271,359	133,205
3 Navajo-88 (443) 02-001-20066		0	0	0	0	0	0	177,217	58,629	102,603
6 Navajo-88 (722) 02-001-20252	25	58	0	10 U 15 V	321	0	200	41,786	728	260,290
1 Navajo-138 (388) 02-001-20012	30	640	0	425 U 595 V	3,738	6	7,174	1,095,300	63,527	605,691
3 Navajo-138 (723) 02-001-20253	31	157	0	180 U 254 V	1,094	0	2,926	88,509	5,147	88,104
Operator & Field Total		7,820	10,523	4,951	52,454	69,312	33,644	14,719,785	3,352,541	4,051,913
Abandoned Producers								2,801,629	1,096,330	436,803
TOTAL								17,521,414	4,948,871	4,488,716

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP		YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
DRY MESA (MISSISSIPPIAN)											
Dry Mesa Corporation											
2 Navajo-138 (106) 02-001-05303	31	133	0	53,429	S	357	0	147,146	7,923	65,124	230,971
3 Navajo-138 (115) 02-001-05305	11	109	1,760	0		2,165	31,266	0	462,837	477,177	46,519
6 Navajo-138 (852) 02-001-20283	25	1,112	19,650	0		7,848	126,332	0	79,616	361,038	3,549
Operator & Field Total		1,354	21,410	53,429		10,370	157,598	147,146	550,376	903,339	281,039
Abandoned Producers									239,961	1,077,818	27,499
TOTAL									790,337	1,981,157	308,538
TEEC NOS POS (ISMAY/DESERT CREEK)											
Dry Mesa Corporation											
1 Navajo-O (232) 02-001-05171		0	0	0		0	0	0	197,012	16,172	1,105,920
3 Navajo-O (640) 02-001-20207		0	0	0		0	0	0	141,691	27,035	149,840
4 Navajo-O (663) 02-001-20219		0	0	0		0	0	0	105,064	128,402	82,735
5 Navajo-O (678) 02-001-20228		0	0	0		0	0	0	29,212	35,218	72,305
Operator & Field Total		0	0	0		0	0	0	472,979	206,827	1,410,800
Abandoned Producers									13,350	157,384	19,619
TOTAL									486,329	364,211	1,430,419

	DAYS	MONTHLY PRODUCTION OIL BBLS	MONTHLY PRODUCTION WATER BBLS	MONTHLY PRODUCTION GAS MCF-DISP	YEAR TO DATE OIL BBLS	YEAR TO DATE WATER BBLS	YEAR TO DATE GAS MCF	ALL TIME CUMULATIVE OIL BBLS	ALL TIME CUMULATIVE WATER BBLS	ALL TIME CUMULATIVE GAS MCF
EAST BOUNDARY BUTTE (PARADOX)										
Merrion Oil & Gas										
1 Navajo (28)	2	8	310	214 S	643	34,686	1,570	132,778	645,416	1,928,536
02-001-05199				10 U						
2 Navajo (22)	30	82	171	1,929 S	833	368	9,166	16,662	8,726	1,760,983
02-001-05200				153 U						
3-11 Navajo (490)	31	526	17,698	0 S	[1,071]	[19,878]	17,714	[7,600]	[101,145]	20,894
02-001-20095				12,714 V						
Operator and Field Total		616	18,179	15,020	[2,547]	[54,932]	28,450	[157,040]	[755,287]	3,710,413
Abandoned Producers								709,671	4,212,262	5,905,488
TOTAL								[866,711]	[4,967,549]	9,615,901
BLACK ROCK (ISMAY/AKAH)										
Chuska Energy Company **										
1 Black Rock (559)	17	0	0	10,229 S	0	0	49,232	806	68	751,347
02-001-20145				95 U						
2 Black Rock (615)		0	0	0	274	7,290	68,969	3,576	257,596	1,598,225
02-001-20188										
3 Black Rock (581)	17	44	103	6,576 S	338	103	32,277	2,003	718	295,919
02-001-20162				95 U						
5 Black Rock (868)	17	3	472	10,229 S	425	472	49,232	3,358	472	736,032
02-001-20287				95 U						
8 Black Rock (871)	17	403	109	46,032 S	1,651	109	220,124	2,505	109	426,011
02-001-20290				95 U						
Operator and Field Total		450	684	73,446	2,688	7,974	419,834	12,248	258,963	3,807,534
Abandoned Producers								13,698	25,412	36,340
TOTAL								25,946	284,375	3,843,874
ABANDONED FIELDS AND UNDESIGNATED WELLS								120,097	204,768	3,518,986
GRAND TOTALS		10,240	50,796	146,846	[68,059]	[289,816]	629,074	[19,810,834]	[12,750,931]	23,206,446

Helium: Between 1959 and 1976 cumulative production of Helium was 9,238,739 MCF.

[] Reflects AMENDED Reports

Gas Disposition Symbols in this Report:
V - Flared/Vented
U - Used on Lease
S - Sold
L - Lost (Mcf estimated)

State Permit Numbers are shown in parentheses
* - API Well Number
** - Allocation between wells estimated by operator